

Notice of Allowability

Application No.

10/799,740

Examiner

Rachna Singh

Applicant(s)

ALLYN, BARRY CHRISTOPHER

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to After-Final Amendments filed on 10/04/07.
2. ☒ The allowed claim(s) is/are 1-3, 5-14, 16-18, 20, 42-44, 57, and 62-63.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>03/12/04; 09/19/05</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.
2. Authorization for this examiner's amendment was given in a telephone interview with Rajiv Sarathy on 10/10/07.

The application has been amended as follows:

In the claims:

Cancel claims 4, 22, 23, 24, 48, and 58.

1. A method in a computer system for displaying modeless windows, the computer system running an application, the method comprising:
 - displaying an application window having a client area;
 - within the client area, displaying a document window;
 - displaying a first modeless window and a second modeless window both wholly within the document window and anchored to an edge of the document window, the

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anchored first and second modeless windows having at least collapsed and expanded states; and

when the first modeless window is in the collapsed state, displaying its identifier in a first visible region without displaying its contents;

when the second modeless window is in the expanded state, displaying its contents in a second visible region; and

when user input is received proximate to the first visible region of the first collapsed modeless window,

determining a preferred position of the first collapsed modeless window based upon its size in an expanded state, the preferred position calculated to prevent the first modeless window in the expanded state from overlapping the second visible region of the second modeless window;

expanding the first collapsed modeless window so that it is in the expanded state and anchored to the edge of the document window based on the preferred position;

displaying information associated with the document within the expanded modeless window; and

when user input is received that is not proximate to the expanded first modeless window, collapsing the expanded first modeless window so that it is in the collapsed state.

11. A computer-readable medium whose contents cause a computer system that is running an application to display modeless windows by:

displaying an application window having a client area;

within the client area, displaying a document window;

displaying a first modeless window and a second modeless window both wholly within ~~in~~ the document window and anchored to an edge of the document window, the anchored first and second modeless windows having at least collapsed and expanded states; and

when the first modeless window is in the collapsed state, displaying its identifier in a first visible region without displaying its contents;

when the second modeless window is in the expanded state, displaying its contents in a second visible region; and

when user input is received proximate to the first visible region of the collapsed first modeless window,

determining a preferred position of the first collapsed modeless window based upon its size in the expanded state, the preferred position calculated to prevent the first modeless window in the expanded state from overlapping the second visible region of the second modeless window;

expanding the first collapsed modeless window so that it is in the expanded state and anchored to the edge of the document window based on the preferred position;

displaying information associated with the document within the expanded modeless window; and

when user input is received that is not proximate to the expanded first modeless window, collapsing the expanded first modeless window so that it is in the collapsed state.

12. The computer readable medium of claim 11 wherein the contents of the computer-readable medium further cause the computer system to update information displayed in the first modeless window as the information regarding the application changes.

13. The computer readable medium of claim 11 wherein the expanded first modeless window has two or more non collinear sides, and wherein portions of a document displayed in the document window are displayed adjacent to at least two of the sides of the expanded first modeless window.

14. The computer readable medium of claim 11 wherein the expanded first modeless window is a child window.

16. The computer readable medium of claim 11 wherein the contents of the computer-readable medium further cause the computer system to change the size of the expanded first modeless window in response to user input.

18. The computer readable medium of claim 17 wherein the contents of the computer-readable medium further cause the computer system to display modeless windows by:

expanding a collapsed modeless window when the input from the pointing device is near the modeless window; and

collapsing the expanded modeless window when the input from the pointing device is not near the modeless window.

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rachna Singh whose telephone number is 571-272-4099. The examiner can normally be reached on M-F (8:30AM-6:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Doug Hutton can be reached on 571-272-4137. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Rachna Singh
10/10/07
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